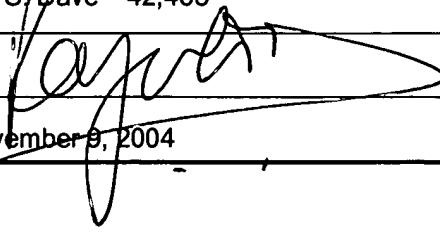
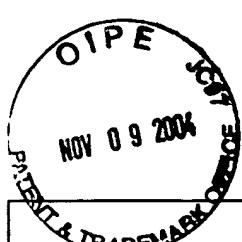


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|---|----|------------------------|------------------|
|  <p>TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small></p> | | Application Number | 10/798,447 |
| | | Filing Date | March 12, 2004 |
| | | First Named Inventor | Woo Y. LEE |
| | | Art Unit | 2652 |
| | | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | 31 | Attorney Docket Number | 300602004500 |

| ENCLOSURES (Check all that apply) | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 Copies of Cited References |
| <div style="border: 1px solid black; padding: 2px; display: inline-block;">Remarks</div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | MORRISON & FOERSTER LLP Raj S. Dave' - 42,465 |
| Signature |  |
| Date | November 9, 2004 |



Docket No.: 300602004500
(PATENT)

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Alexandria, VA on November 9, 2004.


Stephanie R. Mason/ct

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Woo Young LEE et al.

Application No.: 10/798,447

Group Art Unit: 2652

Filed: March 12, 2004

Examiner: Not Yet Assigned

For: **METHOD FOR FABRICATING Bi THIN FILM
AND DEVICE USING THE SAME**

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 CFR 1.97 and 1.98, Applicants submit for consideration in this application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the Form PTO-1449 were cited in a European Search Report dated August 10, 2004, directed to a counterpart foreign application.

This Information Disclosure Statement is being submitted before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

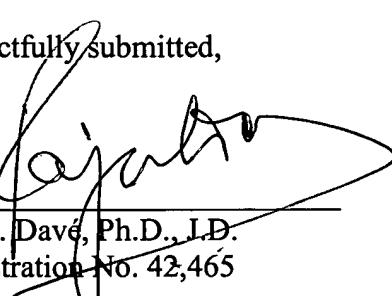


The information contained in this Information Disclosure Statement under 37 CFR 1.97 and 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952, referencing attorney docket number 300602004500.

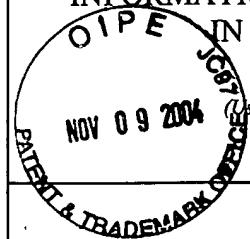
Dated: November 9, 2004

Respectfully submitted,

By 
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|--|--|-----------------------------------|--------------------------------|
| Form PTO-1449 | | Docket Number: 300602004500 | Application Number: 10/798,447 |
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | Applicant Woo Young LEE et al. | |
| (Use several sheets if necessary) | | Filing Date: March 12,2004 | Group Art Unit: 2652 |
| | | Mailing Date: November 9, 2004 | |



U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|---------|--------------|--------------|-------|----------|----------------------------|
| | 1. | 2/13/01 | 6,187,165 | Chien et al. | | | 10/1/98 |
| | 2. | 3/19/02 | 6,358,392 | Yang et al. | | | 11/18/99 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|---------|--------------|---------|-------|----------|--------------------|
| | 3. | 6/29/00 | WO 00/37715 | PCT | | | abstract |
| | | | | | | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref No. | Title |
|-------------------|---------|--|
| | 4. | Gang Xiao et al., "Very Large Magnetoresistance in Electrodeposited Single-Crystal Bi Thin Films (Invited)," Journal of Applied Physics, Vol. 87, No. 9, May 1, 2000, pp. 4659 |
| | 5. | Liu et al., "Structural and Magneto-Transport Properties of Electrodeposited Bismuth Nanowires," Applied Physics Letters, American Institute of Physics, New York, Vol. 73, No. 10, September 7, 1998, pp. 1436-1438 |
| | 6. | Cho et al., "Large Magnetoresistance in Post-Annealed Polycrystalline and Epitaxial Bi Thin Films," J. of Magnetism and Magnetic Materials, Elsevier Science B.V., Netherlands, Vol. 239, February 2002, pp. 201-203 |
| | 7. | European Search Report dated August 10, 2004 |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.